

INTERNATIONAL SEARCH REPORT

Internat. Application No

PCT/IB 00/00248

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q7/38 H04B7/26 H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 689 303 A (ALCATEL BELL SDT SA) 27 December 1995 (1995-12-27) the whole document	1-6
A	WO 98 56140 A (TOMLINSON KERRY JOHN ;LARSEN MARK SIEVERT (ZA); SALBU RES AND DEV) 10 December 1998 (1998-12-10) page 2, line 1 - page 4, line 21 page 11, line 5 - line 17	1-9
A	WO 97 07603 A (NOKIA TELECOMMUNICATIONS OY) 27 February 1997 (1997-02-27)	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

28 June 2000

Date of mailing of the international search report

05/07/2000

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Information on patent family members

Internat : Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0689303	A	27-12-1995	NONE	
WO 9856140	A	10-12-1998	AU 7781798 A EP 0985296 A NO 995957 A	21-12-1998 15-03-2000 01-02-2000
WO 9707603	A	27-02-1997	FI 953845 A AT 192002 T AU 712648 B AU 6660696 A CN 1165601 A DE 69607822 D EP 0786173 A JP 11502087 T US 5978367 A	15-02-1997 15-05-2000 11-11-1999 12-03-1997 19-11-1997 25-05-2000 30-07-1997 16-02-1999 02-11-1999